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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/848,990

DATE: 11/13/2001
TIME: 15:36:53

Input Set : A:\-49-1.app
Output Set: N:\CRF3\11132001\1848990.raw

3 <110> APPLICANT: Shan, Bei
4 Schultz, Joshua
5 Tu, Hua
6 Tularik Inc.
8 <120> TITLE OF INVENTION: Treatment of Hypertriglyceridemia and Other Conditions
9 Using LXR Modulators
11 <130> FILE REFERENCE: 018781-004910US
13 <140> CURRENT APPLICATION NUMBER: US 09/848,990
14 <141> CURRENT FILING DATE: 2001-05-03
16 <150> PRIOR APPLICATION NUMBER: US 60/201,601
17 <151> PRIOR FILING DATE: 2000-05-03
19 <160> NUMBER OF SEQ ID NOS: 22
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 831
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <223> OTHER INFORMATION: human sterol regulatory element-binding protein
30 isoform 1 (SREBP-1) (adipocyte determination and
31 differentiation factor-1 (ADD-1)) promoter region
32 upstream of exon 1c
34 <400> SEQUENCE: 1
35 catgtggac ctgcctggca tggaaagg gcttgggtg cagctgtgtc cctggccca 60
36 gcactgccac acccctcggt accttgacct cactttgcg ctctggaggg cagaacctct 120
37 gagccagctc tcagggatac ctttttcct cgatggcct ttctggaaac tgccctcgcc 180
38 tgctatctct gagccctgcc tgcccttccc ccaaaggccat catagacccc tacctcttat 240
39 ccagatggag cctggccatg gaatgcttgg ggtgagaggg acccatagcgc ggctccggc 300
40 attgttaggg ggcttaggtgg tgtctgcaga ggccccacct gtggcagggt ttacatgccg 360
41 ccacccctgc cctccttctg ggtagctggg gtcagaaggg cctgaggcct cactctct 420
42 gcatcttagt ttcttcacat ctaaaatgct attcatatgc ctgcctgagg gtggttgggg 480
43 cctccgtgca gtaagtggag agaagcctc agccagagga ccccatatg cttaaacatc 540
44 cagacaccaa gggccactca cagacacgcg ccggcttgc ttctgtcatt ccttttgggt 600
45 caggaactgg ggacgctgga ctccagatct ccaggagggcc atcccagact aggcggaaag 660
46 gaggcctcag ccctgagctg aaaacctgaa attctagaat aaaccccagg ccccactccc 720
47 agcatggca gcggggaggg gttagggccaa cggcctggac gccccaaaggg cgggcgcaga 780
48 tcggagcc atggattgca ctttgcagg tatttttggaa ggctccccca c 831
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53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence:mouse acetyl
58 CoA carboxylase cDNA 5' PCR primer
60 <400> SEQUENCE: 2
61 tacctgtggg acagcaacca
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65 <211> LENGTH: 18
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73 <400> SEQUENCE: 3
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80 <213> ORGANISM: Artificial Sequence
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84 acid synthase cDNA 5' PCR primer
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87 cccgatgggg gtttcatc 18
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132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:

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INFORMATION: Description of Artificial Sequence:mouse HMG CoA
ase cDNA 5' PCR primer
NCE: 8
gttttctaca a 21
D NO: 9
H: 19
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Description of Artificial Sequence:mouse HMG CoA
ase cDNA 3' PCR primer
NCE: 9
gggacatgc 19
D NO: 10
H: 30
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ISM: Artificial Sequence
RE:
INFORMATION: Description of Artificial Sequence:mouse SREBP-1
5' PCR primer
NCE: 10
agacagtgac ttccctggcc 30
D NO: 11
H: 30
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Description of Artificial Sequence:mouse SREBP-1
3' PCR primer
NCE: 11
tttagcttct ggttgctgtg 30
D NO: 12
H: 22
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Description of Artificial Sequence:mouse NTCP cDNA
R primer
NCE: 12
aggctcaatt ct 22
D NO: 13
H: 22
DNA
ISM: Artificial Sequence
RE:
INFORMATION: Description of Artificial Sequence:mouse NTCP cDNA
R primer
NCE: 13
cttttggact tc 22

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269 atagtctgcc atcatgaagc tg 22
272 <210> SEQ ID NO: 19
273 <211> LENGTH: 22
274 <212> TYPE: DNA
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277 <220> FEATURE:
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287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
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295 ccgtgctgtt ggtcacatt 19
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301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
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312 <211> LENGTH: 201
313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence:flexible linker
319 <220> FEATURE:
320 <221> NAME/KEY: MOD_RES
321 <222> LOCATION: (1)..(97)
322 <223> OTHER INFORMATION: Gly at positions 1-97 may be present or absent
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326 <222> LOCATION: (105)..(201)
327 <223> OTHER INFORMATION: Gly at positions 105-201 may be present or absent
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333 Gly
334 20 25 30
336 Gly
337 35 40 45
339 Gly
340 50 55 60
342 Gly
343 65 70 75 80
345 Gly Gly

VERIFICATION SUMMARY

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